

DESCRIPTION

The TF LED Troffer is an energy efficient low profile luminaire offering excellent performance for general applications such as offices, schools, healthcare and retail. Featuring a frosted prismatic lens for visual comfort, the TF Troffer uses the high efficient LED source for maximum reliability.

SPECIFICATION FEATURES

Construction

Die formed 22 gauge galvanized steel painted high gloss white finish and a hinge down frame and lens

Finish

22 gauge galvanized steel and high gloss enamel paint finish ensures maximum bonding and rust inhibition

Controls

The TF LED Troffer is powered by Ultrasave Drivers

Shielding

Frosted LED prismatic lens offers visual comfort

Electrical

Long life LED system complete with electrical driver to deliver the optimal performance. LED's available in a 3500K, 4000K and 5000K with a typical CRI: 80. Rated for 94,000 hours. Electronic Drivers are available in 120/277 and 347 Volt applications

Compliance

Modules and Drivers are UL recognized components and indoor luminaires are cULus listed

Warranty

5 years

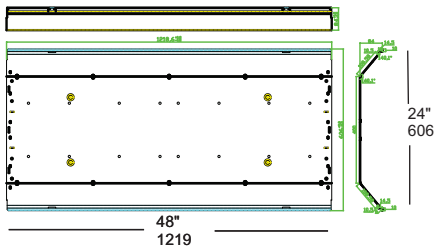
Driver and Module Access

Drivers can be accessed by dropping down the frame and lens and removing the driver cover

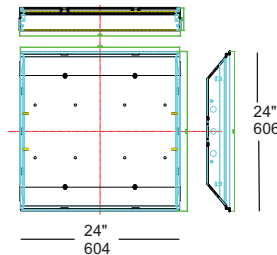


**TF LED
TROFFER
LUMINAIRES**

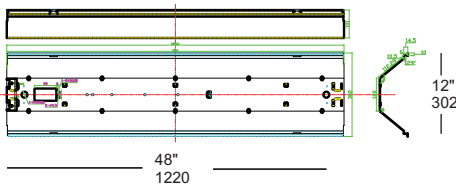
powered by
ULTRASAVE



TF54LED04 / TF54LED04 (LW)
Dimension
mm | 1219(L) x 606(W) x 85(D)
inch | 48"(L) x 24"(W) x 3.4"(D)







TF40LED02
Dimension
mm | 604(L) x 606(W) x 85(D)
inch | 24"(L) x 24"(W) x 3.4"(D)



TF14-40LED02
Dimension
mm | 1220(L) x 302(W) x 102(D)
inch | 48"(L) x 11.9"(W) x 4"(D)

ORDERING CODE, ENERGY AND PERFORMANCE DATA

Model No.	Delivered Lumen (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Status
 TF54LED04 2 x 4	5900	63	120M / 347	4000K	94	Stock
	5900	63	120M / 347	3500K / 5000K	89 / 98	MTO
	5300	56	120M / 347	3500K / 4000K / 5000K	90 / 95 / 99	MTO
	4300	45	120M / 347	3500K / 4000K / 5000K	91 / 96 / 100	MTO
 TF54LED04 (LW) 2 x 4	4410	42	120M / 347	4000K	105	Stock
	4410	42	120M / 347	3500K / 5000K	99 / 110	MTO
	3240	31	120M / 347	3500K / 4000K / 5000K	99 / 104 / 110	MTO
	2250	22	120M / 347	3500K / 4000K / 5000K	97 / 102 / 107	MTO
 TF40LED02 2 x 2	3000	31	120M / 347	4000K	96	Stock
	3000	31	120M / 347	3500K / 5000K	91 / 100	MTO
 TF14-40LED02 1 x 4	3000	31	120M / 347	4000K	96	Stock
	3000	31	120M / 347	3500K / 5000K	91 / 100	MTO

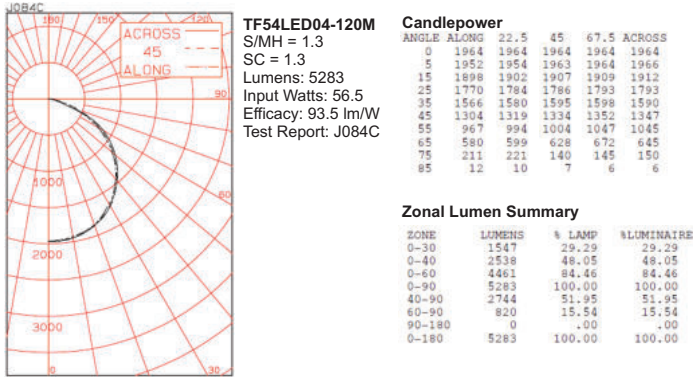
OPTIONAL ACCESSORIES
Dimming Drivers (D) 120M/347V

SHIPPING DATA

Model No.	Weight
TF54LED04	9kg / 20lbs
TF54LED04 (LW)	9kg / 20lbs
TF40LED02	6kg / 14lbs
TF14-40LED02	6kg / 14lbs

PHOTOMETRICS

Note: Photometric data result was obtained under clear lens with white interior condition.



Coefficient of Utilization
Effective floor cavity reflectance = 20%

CC WALL	80	70	50	30	10	0
70	50	30	10	70	50	30
50	30	10	50	30	10	50
30	10	50	30	10	50	30
10	50	30	10	50	30	10
0	50	30	10	50	30	10

RCR

0	1.191	.191	.191	.19	1.161	.161	.161	.16	1.111	.111	.111	.11	1.061	.061	.061	.06	1.021	.021	.021	1.00
1	1.111	.071	.031	.00	1.081	.051	.01	.98	1.00	.98	.95	.96	.94	.92	.93	.91	.90	.88		
2	1.02	.95	.90	.85	1.00	.93	.88	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76		
3	.94	.85	.78	.72	.92	.83	.77	.71	.81	.75	.70	.78	.73	.69	.75	.71	.68	.66		
4	.87	.76	.68	.62	.85	.75	.68	.62	.73	.66	.61	.70	.65	.60	.68	.64	.60	.58		
5	.80	.68	.60	.54	.78	.67	.59	.54	.65	.58	.53	.63	.57	.53	.61	.56	.52	.50		
6	.74	.61	.53	.47	.72	.60	.52	.47	.58	.51	.46	.57	.51	.46	.55	.50	.45	.43		
7	.68	.55	.46	.41	.66	.54	.46	.40	.52	.45	.40	.51	.44	.40	.50	.44	.39	.38		
8	.63	.50	.42	.36	.61	.49	.41	.36	.48	.40	.35	.46	.40	.35	.45	.39	.35	.33		
9	.58	.45	.37	.31	.57	.44	.37	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29		
10	.54	.41	.33	.28	.53	.40	.33	.28	.39	.32	.28	.39	.32	.27	.38	.32	.27	.26		



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Specifications and dimensions subject to change without notice.
Consult your Energy Efficient Lighting Representative
for availability and ordering information.